



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 04th Feb 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई -400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 03.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट पर उपलब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 03rd Feb 2017, is available at the NLDC website.

Thanking You.



पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

4-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40739	44344	37933	17410	2288	142713
Peak Shortage (MW)	719	56	0	100	48	923
Energy Met (MU)	835	1038	887	329	39	3128
Hydro Gen(MU)	114	50	56	20	11	250
Wind Gen(MU)	11	23	37	-----	-----	71
Solar Gen (MU)*	-2.39	10.77	19.20	0.03	0.02	28

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.035	0.00	0.23	6.00	6.23	76.56	17.21

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5004	0	94.5	34.9	-0.1	317
	Haryana	5896	0	106.9	75.2	2.1	334
	Rajasthan	9715	37	201.2	68.4	4.1	408
	Delhi	3774	0	64.1	51.9	0.0	203
	UP	12241	70	257.7	90.5	3.7	447
	Uttarakhand	1950	0	35.4	20.3	1.9	227
	HP	1440	0	25.5	19.7	0.8	136
	J&K	2095	524	45.7	38.2	1.4	268
WR	Chandigarh	217	0	3.6	3.6	0.1	44
	Chhattisgarh	3304	0	76.1	18.2	-1.3	113
	Gujarat	13333	0	289.4	86.3	-1.6	567
	MP	10828	0	204.2	108.8	-1.9	296
	Maharashtra	20207	0	427.5	164.4	-0.6	546
	Goa	452	0	9.4	8.5	0.5	106
	DD	301	0	6.7	6.6	0.2	42
	DNH	715	0	16.4	16.7	-0.3	16
SR	Essar steel	759	0	8.0	6.7	1.3	279
	Andhra Pradesh	7208	0	158.5	24.5	2.1	462
	Telangana	8462	0	167.6	74.0	1.1	319
	Karnataka	9587	0	211.4	78.3	4.0	414
	Kerala	3417	0	65.9	57.1	1.8	196
	Tamil Nadu	13116	0	277.2	134.8	5.3	752
	Pondy	295	0	5.9	6.3	-0.4	18
	ER	Bihar	3509	0	59.9	60.7	-2.4
DVC		2872	0	63.7	-37.8	-1.3	250
Jharkhand		1104	0	21.8	16.0	1.6	145
Odisha		4331	0	68.6	12.3	1.0	280
West Bengal		6763	0	113.4	18.5	2.2	300
Sikkim		88	0	1.7	1.6	0.0	24
NER	Arunachal Pradesh	102	3	2.0	1.8	0.2	12
	Assam	1370	13	21.5	16.3	1.1	129
	Manipur	153	2	2.1	2.5	-0.4	2
	Meghalaya	279	0	6.0	4.3	0.1	34
	Mizoram	89	1	1.5	1.2	0.3	19
	Nagaland	103	5	1.8	1.8	-0.2	21
	Tripura	216	0	4.3	2.4	0.8	11

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-8.5	-11.6
Day peak (MW)	144.8	-396.7	-594.8

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.7	-172.0	72.6	-82.5	4.7	1.5
Actual(MU)	179.9	-180.0	69.7	-82.3	5.7	-7.0
O/D/U/D(MU)	1.2	-8.0	-2.9	0.2	1.0	-8.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6576	13211	2550	1720	204	24261
State Sector	12065	19929	8172	5144	110	45420
Total	18641	33140	10722	6864	313	69681

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	4-Feb-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	372	0.0	11.8	-11.8	
2		SASARAM-FATEHPUR	S/C	141	37	1.2	0.0	1.2	
3		GAYA-BALIA	S/C	0	366	0.0	7.2	-7.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.2	-6.2	
5	400 KV	PUSAULI-SARNATH	S/C	0	224	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	54	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	82	383	0.0	4.9	-4.9	
8		PATNA-BALIA	Q/C	0	1017	0.0	18.1	-18.1	
9		BIHARSHARIFF-BALIA	D/C	1	260	0.0	4.3	-4.3	
10	132 KV	BARH-GORAKHPUR	D/C	0	582	0.0	9.2	-9.2	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	0.9	-0.9	
12		220 KV	PUSAULI-SAHUPURI	S/C	0	198	0.0	3.6	-3.6
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.9	0.0	0.9	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.1	66.1	-64.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	168	301	0.0	0.8	-0.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	396	151	3.1	0.0	3.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	104	9	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	129	0	2.3	0.0	2.3	
21		IBEUL-RAIGARH	S/C	90	0	1.6	0.0	1.6	
22		STERLITE-RAIGARH	D/C	0	196	0.0	3.0	-3.0	
23		RANCHI-SIPAT	D/C	390	0	5.2	0.0	5.2	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	90	0.0	1.3	-1.3	
25		BUDHIPADAR-KORBA	D/C	161	0	2.8	0.0	2.8	
ER-WR						16.1	5.2	10.9	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	19.7	-19.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255.2	0.0	9.7	-9.7	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2166.1	0.0	45.2	-45.2	
29	400 KV	TALCHER-1/C	D/C	449.6	305.9	4.9	0.4	4.6	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	74.6	-74.6	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	433	250	1.3	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	296	197	3.1	0.0	3	
ER-NER						4.4	0.0	4.4	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.2	12.2	
NR-NER						0.0	12.2	12.2	
Import/Export of WR (With NR)									
35	HVDC	V'CHAL B/B	D/C	500	0	12.2	0.0	12.2	
36	HVDC	APL-MHG	D/C	0	2418	0.0	55.3	-55.3	
37	765 KV	GWALIOR-AGRA	D/C	0	2778	0.0	56.6	-56.6	
38	765 KV	PHAGI-GWALIOR	D/C	0	1248	0.0	25.1	-25.1	
39	400 KV	ZERDA-KANKROLI	S/C	229	43	2.0	0.0	2.0	
40	400 KV	ZERDA -BHINMAL	S/C	168	176	0.0	0.2	-0.2	
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
42	400KV	RAPP-SHUJALPUR	D/C	0	373	0	6	-6	
43	220 KV	BADOD-KOTA	S/C	25	27	0.1	0.2	-0.1	
44		BADOD-MORAK	S/C	0	76	0.0	1.1	-1.1	
45		MEHGAON-AURAIYA	S/C	50	0	0.7	0.0	0.7	
46		MALANPUR-AURAIYA	S/C	14	9	0.1	0.1	0.0	
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.0	144.9	-129.9	
Import/Export of WR (With SR)									
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.8	-16.8	
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
50	765 KV	SOLAPUR-RAICHUR	D/C	0	1587	0.0	24.8	-24.8	
51	400 KV	KOLHAPUR-KUDGI	D/C	61	214	0.0	0.9	-0.9	
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	239	0.0	1.3	-1.3	
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
54		XELDEM-AMBEWADI	S/C	96	0	1.7	0.0	1.7	
WR-SR						1.7	43.8	-42.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						2.4	
55		NEPAL						-8.5	
56		BANGLADESH						-9.4	